

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 17704
Application ID: 10065006
Title of Invention: AUDIO NOISE CANCELLATION
SYSTEM FOR A SENSOR IN AN
AUTOMOTIVE VEHICLE
First Named Inventor: Joseph Brown
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-09-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-0659
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Ua00Am5eWO7bLB4fkoDycw==
Total Fees Authorized: \$820.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sheri L. Charles



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

201-
0659

AUDIO NOISE CANCELLATION SYSTEM FOR A SENSOR IN AN AUTOMOTIVE VEHICLE

First Named Inventor: Joseph Robert Brown

SUBMITTED BY

Organization Name:	Ford Motor Company
Name:	Sheri Lynn Charles Electronic Application Specialist
Electronic Signature Mark: /slc	Date Signed: 20020909

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	declaration1 of2.tif
declaration	declaration2 of2.tif

declaration
bibd-transmittal
patent-assignments
specification
fee-transmittal
us-information-disclosure-statement

consent.tif
201-0659apds.xml
201-0659asgn.xml
specification.xml
201-0659fee.xml
201-0659ids.xml

Attached Image File(s):

declaration1of2.tif
declaration2of2.tif
consent.tif

Comments:

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION	Attorney's Docket No. 201-0659																						
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled</p> <p>AUDIO NOISE CANCELLATION SYSTEM FOR A SENSOR IN AN AUTOMOTIVE VEHICLE</p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> no such applications have been filed, or <input type="checkbox"/> such applications have been filed as follows: <input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">COUNTRY</th> <th style="width: 20%;">APPLICATION NO.</th> <th style="width: 20%;">DATE OF FILING (month, day, year)</th> <th style="width: 20%;">DATE OF ISSUE (month, day, year)</th> <th style="width: 20%;">PRIORITY CLAIMED UNDER 35 USC 119</th> <th rowspan="3" style="width: 5%; vertical-align: top; padding: 2px;"> <input type="checkbox"/> Additional provisional application numbers are on a supplementary priority date PTO/SB/0 attached hereto </th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p style="margin-top: 10px;">I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">(Application Number)</td> <td style="width: 33%; border-bottom: 1px solid black;">(Filing Date)</td> <td style="width: 33%; border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> <tr> <td style="border-bottom: 1px solid black;">(Application Number)</td> <td style="border-bottom: 1px solid black;">(Filing Date)</td> <td style="border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> </table> <p>POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 28549, Kevin G. Mierzwa - 313-322-7725 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>		COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a supplementary priority date PTO/SB/0 attached hereto											(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a supplementary priority date PTO/SB/0 attached hereto																		
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)																					
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)																					

JUL 29 '02 09:15 FR *****


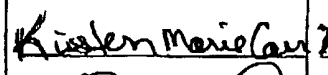
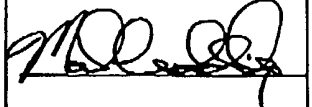
313 3905144 TO 39006

P.02

Address all correspondence and telephone calls to:

Kevin G. Mierzwa
 Artz & Artz PLC
 28333 Telegraph Road, Suite 250
 Southfield, MI 48034 Phone: 248 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	
Joseph Robert Brown 28500 South Pointe Grosse Ile, MI 48138 US	Grosse Ile, MI 48138 US	U.S.A		2
Kirsten Marie Carr 4957 High Meadow Lane Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		2
Mark A. Cuddihy 32975 West Rd. New Boston, MI 48164 US	New Boston, MI 48164 US	U.S.A		2

Attorney Docket No. 201 0550

Please call 313 322 7725 if this paper becomes separated from the file

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. **201-0659**
Date: July 25, 2002

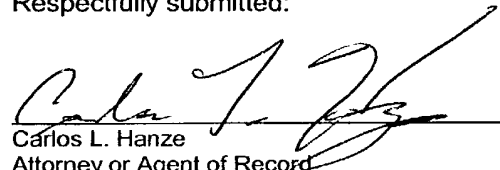
Sir:

Inventor(s):
Joseph Brown
Kirsten Carr
Mark Cuddihy

For: **AUDIO NOISE CANCELLATION SYSTEM FOR A SENSOR IN AN AUTOMOTIVE VEHICLE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Carlos L. Hanze
Attorney or Agent of Record
Registration No. 43,657
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48126
Telephone: (313) 323-6733

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 820

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020909

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80